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Dated: 12/18/06

Signature:

Janice Roussel
(Janice Roussel)

Docket No.: 0110313.00136US2
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: REN, D. et al. Confirmation No.: 9673
Application No.: 10/828,975 Art Unit: 1644
Filed: April 21, 2004 Examiner: M. E. Szperka
Title: A SPERM-SPECIFIC CATION CHANNEL, CATSPER2, AND USES THEREFOR

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION AND RESPONSE
TO OFFICE COMMUNICATION**

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 3, 2006, and the Office Communication dated November 16, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Specification are shown on page 7 of this paper

Remarks/Arguments begin on page 8 of this paper.